

Title (en)

BICYCLE OR E-BIKE INTERFACE AND BICYCLE OR E-BIKE

Title (de)

FAHRRAD- ODER E-BIKE-SCHNITTSTELLE UND FAHRRAD ODER E-BIKE

Title (fr)

INTERFACE DE VÉLO OU DE VÉLO ÉLECTRIQUE ET VÉLO OU VÉLO ÉLECTRIQUE

Publication

**EP 4330120 A1 20240306 (DE)**

Application

**EP 23715861 A 20230330**

Priority

- EP 2023058298 W 20230330
- DE 102022109790 A 20220422

Abstract (en)

[origin: WO2023202861A1] The invention relates to a bicycle or e-bike interface (1) for providing a connection between a bicycle or e-bike (2) and a data processing device (D), for example a mobile device (H), the bicycle or e-bike interface (1) having a plug (3), a plug receptacle (4), a holder (5) and fastening means (6), the plug receptacle (4) being fastened movably on the holder (5) by means of the fastening means (6).

IPC 8 full level

**B62J 45/00** (2020.01); **B62J 43/13** (2020.01); **B62J 43/30** (2020.01); **B62J 50/22** (2020.01); **B62K 3/00** (2006.01); **B62K 19/30** (2006.01); **B62M 6/40** (2010.01)

CPC (source: EP)

**B62J 43/30** (2020.02); **B62J 45/00** (2020.02); **B62J 50/22** (2020.02); **B62K 3/00** (2013.01); **B62M 6/40** (2013.01); **B62K 19/30** (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**DE 102022109790 A1 20231026**; EP 4330120 A1 20240306; EP 4330120 B1 20240904; WO 2023202861 A1 20231026

DOCDB simple family (application)

**DE 102022109790 A 20220422**; EP 2023058298 W 20230330; EP 23715861 A 20230330